



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

**\*BIBDATASHEET\***

Bib Data Sheet

CONFIRMATION NO. 1736

<b>SERIAL NUMBER</b> 10/609,501	<b>FILING OR 371(c) DATE</b> 06/30/2003 <b>RULE</b>	<b>CLASS</b> 095	<b>GROUP ART UNIT</b> 1724	<b>ATTORNEY DOCKET NO.</b> 13025E-DIV
------------------------------------	---	---------------------	-------------------------------	--

**APPLICANTS**  
 Robert S. Wegeng, Richland, WA;  
 Scot D. Rassat, Benton City, WA;  
 Victoria S. Stenkamp, Richland, WA;  
 Ward E. TeGrotenhuis, Kennewick, WA;  
 Dean W. Matson, Kennewick, WA;  
 M. Kevin Drost, Corvallis, OR;  
 Vilayanur V. Viswanathan, Richland, WA;

**\*\* CONTINUING DATA \*\*\*\*\***  
 This application is a DIV of 09/845,776 04/30/2001 PAT 6,630,012

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED\*\* SMALL ENTITY \*\***  
 \*\* 09/24/2003

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	<b>STATE OR COUNTRY</b> WA	<b>SHEETS DRAWING</b> 11	<b>TOTAL CLAIMS</b> 18	<b>INDEPENDENT CLAIMS</b> 5
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature _____ Initials _____				

**ADDRESS**  
 Frank Rosenberg  
 18 Echo Hill Lane  
 Moraga ,CA 94556

**TITLE**  
 APPARATUS FOR THERMAL SWING ADSORPTION AND THERMALLY-ENHANCED PRESSURE SWING ADSORPTION

<b>FILING FEE RECEIVED</b> 634	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit